

**Report of  
Endangered, Threatened, and Special Concern  
Plants, Animals, and Natural Communities  
for Grayson County, Kentucky**

**Kentucky State Nature Preserves  
Commission  
801 Schenkel Lane  
Frankfort, KY 40601  
(502) 573-2886 (phone)  
(502) 573-2355 (fax)**

**[www.naturepreserves.ky.gov](http://www.naturepreserves.ky.gov)**

# Kentucky State Nature Preserves Commission

## Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

### STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none    E = endangered    T = threatened    S = special concern    H = historic    X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none    C = candidate    LT = listed as threatened    LE = listed as endangered

SOMC = Species of Management Concern

### RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S#B = Rank of breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#N = Rank of non-breeding population

S5 = Secure

SNR = Unranked

S#M = Rank of transient population

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

### COUNT DATA FIELDS

# OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

Kentucky State Nature Preserves Commission  
801 Schenkel Lane  
Frankfort, KY 40601  
(502) 573-2886 (phone)  
(502) 573-2355 (fax)  
email: [naturepreserves@ky.gov](mailto:naturepreserves@ky.gov)  
internet: [www.naturepreserves.ky.gov](http://www.naturepreserves.ky.gov)

County Report of Endangered, Threatened, and Special Concern Plants, Animals, and Natural Communities of Kentucky  
 Kentucky State Nature Preserves Commission

County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Grayson	Vascular Plants	<i>Baptisia bracteata</i> var. <i>glabrescens</i>	Cream Wild Indigo	S /	G4G5T4T5 / S3	1	0	0	0	0
Grayson	Vascular Plants	<i>Carex crawei</i>	Crawe's Sedge	S /	G5 / S2S3	1	0	0	0	0
Grayson	Vascular Plants	<i>Dodecatheon frenchii</i>	French's Shooting Star	S /	G3 / S3	3	2	0	0	0
Grayson	Vascular Plants	<i>Helianthemum bicknellii</i>	Plains Frostweed	E /	G5 / S1S2	0	1	0	0	0
Grayson	Vascular Plants	<i>Helianthus eggertii</i>	Eggert's Sunflower	T /	G3 / S2	2	0	0	0	0
Grayson	Vascular Plants	<i>Hieracium longipilum</i>	Hairy Hawkweed	T /	G4G5 / S2	1	0	0	0	0
Grayson	Vascular Plants	<i>Lespedeza capitata</i>	Round-head Bush-clover	S /	G5 / S3	0	1	0	0	0
Grayson	Vascular Plants	<i>Prenanthes aspera</i>	Rough Rattlesnake-root	E /	G4? / S1	0	1	0	0	0
Grayson	Vascular Plants	<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	T /	G4 / S2	1	0	0	0	0
Grayson	Vascular Plants	<i>Viola walteri</i>	Walter's Violet	T /	G4G5 / S2	0	1	0	0	0
Grayson	Freshwater Mussels	<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	E / LE	G2T2 / S1	0	1	0	1	0
Grayson	Freshwater Mussels	<i>Epioblasma triquetra</i>	Snuffbox	E / SOMC	G3 / S1	0	0	2	0	0
Grayson	Freshwater Mussels	<i>Fusconaia subrotunda</i>	Longsolid	S /	G3 / S3	0	0	2	0	0
Grayson	Freshwater Mussels	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	E / LE	G1 / S1	0	0	0	1	0
Grayson	Freshwater Mussels	<i>Pleurobema clava</i>	Clubshell	E / LE	G2 / S1	0	0	0	2	0
Grayson	Freshwater Mussels	<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	T / C	G3G4T3 / S2	0	0	0	1	0
Grayson	Freshwater Mussels	<i>Villosa fabalis</i>	Rayed Bean	X / C	G2 / SX	0	0	0	1	0
Grayson	Freshwater Mussels	<i>Villosa lienosa</i>	Little Spectaclecase	S /	G5 / S3S4	4	0	1	0	0
Grayson	Freshwater Mussels	<i>Villosa ortmanni</i>	Kentucky Creekshell	T / SOMC	G2 / S2	1	0	3	0	0
Grayson	Crustaceans	<i>Barbicambarus cornutus</i>	Bottlebrush Crayfish	S /	G4 / S2	1	0	0	0	0
Grayson	Fishes	<i>Ictiobus niger</i>	Black Buffalo	S /	G5 / S3	0	2	0	0	0
Grayson	Fishes	<i>Phenacobius uranops</i>	Stargazing Minnow	S /	G4 / S2S3	0	2	0	0	0
Grayson	Amphibians	<i>Cryptobranchus alleganiensis alleganiensis</i>	Eastern Hellbender	S / SOMC	G3G4T3T4 / S3	1	0	0	0	0
Grayson	Reptiles	<i>Elaphe guttata</i>	Corn Snake	S /	G5 / S3	2	0	0	0	0
Grayson	Reptiles	<i>Ophisaurus attenuatus longicaudus</i>	Eastern Slender Glass Lizard	T /	G5T5 / S2	1	0	0	0	0
Grayson	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	1	0	0	0	0
Grayson	Breeding Birds	<i>Ammodramus henslowii</i>	Henslow's Sparrow	S / SOMC	G4 / S3B	2	0	0	0	0

County Report of Endangered, Threatened, and Special Concern Plants, Animals, and Natural Communities of Kentucky  
 Kentucky State Nature Preserves Commission

County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Grayson	Breeding Birds	<i>Haliaeetus leucocephalus</i>	Bald Eagle	T / Delisted	G5 / S2B,S2S3N	1	0	0	0	0
Grayson	Breeding Birds	<i>Thryomanes bewickii</i>	Bewick's Wren	S / SOMC	G5 / S3B	3	0	0	0	0
Grayson	Mammals	<i>Myotis grisescens</i>	Gray Myotis	T / LE	G3 / S2	1	0	0	1	0
Grayson	Mammals	<i>Myotis sodalis</i>	Indiana Bat	E / LE	G2 / S1S2	0	1	0	0	0
Grayson	Communities	<i>Acidic mesophytic forest</i>		/	GNR / S5	3	0	0	1	0
Grayson	Communities	<i>Acidic sub-xeric forest</i>		/	GNR / S5	2	0	0	1	0
Grayson	Communities	<i>Acidic xeric forest/woodland</i>		/	GNR / S5	1	0	0	0	0
Grayson	Communities	<i>Calcareous mesophytic forest</i>		/	GNR / S5	1	0	0	0	0
Grayson	Communities	<i>Calcareous sub-xeric forest</i>		/	GNR / S5	1	0	0	0	0
Grayson	Communities	<i>Hemlock-mixed forest</i>		/	GNR / S4S5	1	0	0	0	0
Grayson	Communities	<i>Limestone barrens (open woodland)</i>		/	GNR / S2	1	0	0	0	0
Grayson	Communities	<i>Limestone slope glade</i>		/	GNR / S2S3	2	0	0	0	0
Grayson	Communities	<i>Limestone/dolomite prairie</i>		/	GNR / S1	1	0	0	0	0
Grayson	Communities	<i>Tallgrass prairie</i>		/	GNR / S1	1	0	0	0	0
Grayson	Communities	<i>Wet flatwoods</i>		/	GNR / S3S4	1	0	0	0	0
<b>Grayson County Total:</b>						<b>42</b>	<b>12</b>	<b>8</b>	<b>9</b>	<b>0</b>